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Date of Deposit: March 30, 2001

Our File No. 9281-3965
Client Reference No. N US00064

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Sumihito Morita, Naruaki Oki, Hisayuki Yazawa and Minoru Yamada for Thin-Film Magnetic Head Having Lower Magnetic Pole Layer and Insulator Layer Behind the Lower Magnetic Pole Layer in the Direction of Height of the Pole Layer, and Method for Manufacturing the Thin-Film Magnetic Head.

Enclosed are:

- ☐ Preliminary Amendment
- ☒ 43 pages of application (including title page), 11 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2000-106726
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A2

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	12-20	0
Indep. Claims	3-3	0
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 355
x\$9=	\$
x\$40=	\$
+ \$135=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 710
x\$18=	\$
x\$80=	\$
+ \$270=	\$
Total	\$710

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$710.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR § 1.16.
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 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - ☐ Any patent application processing fees under 37 CFR § 1.17.
 - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

March 30, 2001
Date

Michael E. Milz
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